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Instruction Sheet For Part No.'s 5209, 5210 5215, 5216, 5221, 5222, 704, 705, 706 & 707

INSTRUCTION FOR 53mm, 58mm, & 62mm EFI ELLIPSE THROTTLE BODY & MANIFOLD KITS, WITH OR WITHOUT ELECTRONIC COMPONENTS

Use on 120", 131", or 135" JIMS® Engines or others using most performance heads, like Screaming Eagle Performance heads. Use on 2006 - 2008 FXD, FXST, and 2006 - 2007 FL'S.

FOR RACE APPLICATION ONLY.

Read complete instructions thoroughly before assembling or using this throttle body. Refer to last two pages of these instruction sheets for a blowup view of complete throttle body and manifold assemblies for installation and part number reference.

Instructions are for the part numbers and application charts below.

Special Parts Needed:

1, Air box (air filter)

You will need to purchase a JIMS Elliptical Billet Air Cleaner Backing plat kit shown below or equivalent. Order JIMS Chrome No.**5286** or JIMS Black No.**5275**. See JIMS website for instruction sheet No.**5275**-IS for details on the backing kit plate. This kits will fit 53mm, 58mm, or 62mm JIMS throttle Bodies. May use air cleaner covers equivalent to OEM No.**29121-07**.

THROTTLE BODY WITH ELECTRONIC COMPONENTS

Part No.	Description
No.**5209**	*53mm Throttle Body* ***(Manifold Sold separately)***
No.**5215**	*58mm Throttle Body* ***(Manifold Sold separately)***
No.**5221**	*62mm Throttle Body* ***(Manifold Sold separately)***

THROTTLE BODY WITHOUT ELECTRONIC COMPONENTS

Part No.	Description
No.**5210**	*53mm Throttle Body* ***(Manifold Sold separately)***
No.**5216**	*58mm Throttle Body* ***(Manifold Sold separately)***
No.**5222**	*62mm Throttle Body* ***(Manifold Sold separately)***

Manifold With Electronic Components

Part No.	Description
No.**705**	*Use on engines with stock cylinder height, or JIMS® Race Engines 120", 131" and 135". Will work on stock cylinder length to plus .100" longer cylinders.*
No.**707**	*Use on engines having cylinders longer then plus .125"*

Manifold Without Electronic Components

Part No.	Description
No.**704**	*Use on engines with stock cylinder height, or JIMS® Race Engines 120", 131" and 135". Will work on stock cylinder length to plus .100" longer cylinders.*
No.**706**	*Use on engines having cylinders longer then plus .125"*

NOTE: PLEASE READ ALL INSTRUCTIONS COMPLETELY PERFORMING ANY WORK! IF YOU DO NOT KNOW WHAT YOU ARE DOING, DO NOT DO IT!
ALWAYS WEAR SAFETY GLASSES OR OTHER FACE AND EYE PROTECTION SUCH AS FULL FACE SHIELD. JIMS® IS NOT RESPONSIBLE FOR DAMAGE, INJURY, OR YOUR WORK. JIMS® IS NOT RESPONSIBLE FOR THE QUALITY AND SAFETY OF YOUR WORK.

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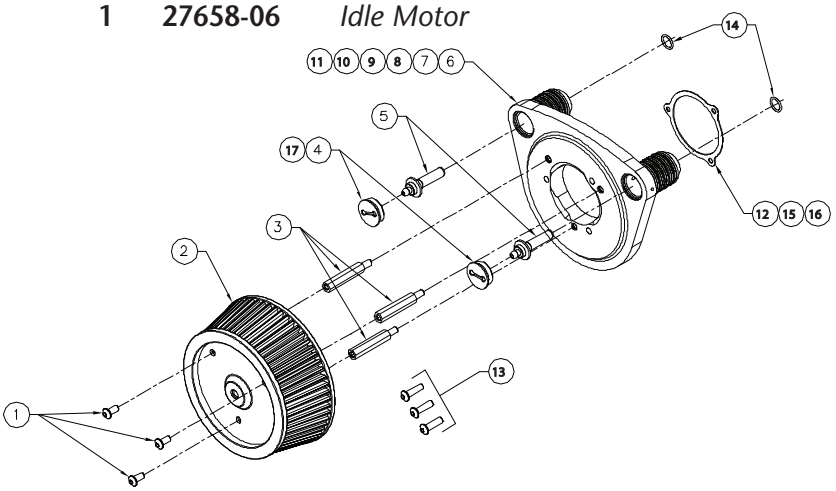
Throttle Body Component Information

No.**5215** and No.**5221**, Throttle bodies with electronics have been supplied with the following components:

QTY.	H-D Part#	Description
1	27659-06	*Position Sensor*
1	27381-06	*Temp Sensor*
1	27658-06	*Idle Motor*



PARTS AVAILABLE SEPARATELY

No.	Qty.	Description	Part No.
1	3	SCREW, 1/4-20 X 1/2", BHCS, BLK, AIR ELEMENT	8090
2	1	AIR ELEMENT (H-D® #29244-08 OR K&N #HD-0818)	5277
3	3	STANDOFF, FILTER	5279
4	2	PLUG, BLACK BACKING PLATE	5278-1
5	2	BOLT, BREATHER, VENTED	5283
6	1	BACKING PLATE, BLACK, JIMS EFI	5281-1 & 5280-1
7	1	BACKING PLATE, BLACK, HD EFI	5282-1 & 5280-1
8	1	BACKING PLATE, BLACK, STOCK DELPHI EFI	5284-1 & 5280-1
9	1	BACKING PLATE ASSY, CHROME, JIMS EFI	5289
10	1	BACKING PLATE ASSY, CHROME, 58MM EFI BY WIRE	5290
11	1	BACKING PLATE ASSY, CHROME, STOCK DELPHI	5291
12	1	GASKET, BACKING PLATE, JIMS EFI	876
13	3	SCREW, 1/4-20 X 1 1/4", BHCS, BLK, BACKING PLATE	2166
14	2	O-RING, BREATHER STANDOFF	874
15	1	GASKET, BACKING PLATE, HD 58MM BY WIRE EFI	875
16	1	GASKET, BACKING PLATE, FOR STOCK DELPHI	884
17	2	PLUG, CHROME, BACKING PLATE	5275-2
18	1	INSTRUCTION SHEET	5275-IS

No.**5216** and No.**5222**, Throttle bodies without electronics have not been supplied with the above components. To complete the above Throttle bodies without electronics, it will be necessary to purchase the three components from your local H-D dealer. Or you can use the three parts from your stock throttle body. See instruction sheet for installation information.

Manifold Component Information

No.**705** and No.**707** Manifolds with electronics have been supplied with the following components:

QTY.	H-D Part#	Description
1	27651-06	*Fuel Rail Assembly*
2	27654-06	*S.E. Injectors*
1	32424-98	*MAP Sensor*
1	11291	*O-Ring, map sensor*

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No.**704** and No.**706** Manifolds without electronics have not been supplied with the following components.

QTY.	H-D Part#	Description
1	**38723-99**	*Bracket, MAP supplied in all 4 manifold kits, 704, 705, 706, & 707*
2	**27059-05A**	*Flanges, Intake supplied in all 4 manifold kits, 704, 705, 706, & 707*
2	**27035-05**	*Seals, Flange, Intake supplied in all 4 manifold kits, 704, 705, 706, & 707*

To complete the above manifolds without electronics, it will be necessary to purchase the first three components in the above list, from your local H-D dealer. Or you can use the three parts from your stock throttle body.

Note: *If your engine will be generating less then 100 HP you may use your stock fuel injector's reference No.***27709-06A***. If you have built your engine to produce more then 100 HP, then need to install* **27654-06** *S.E. performance injectors. See instruction sheet for installation information.*

Ellipse 53mm, 58mm, & 62mm Throttle Body

JIMS Ellipse 53mm, 58mm, and 62mm Throttle Bodies have outstanding performance when installed on all EFI, 2006 thru 2008 throttle cable style motorcycles. They are compatible with all O.E.M. electrical components, such as, throttle position sensors, air control motors, fuel injector assemblies, and etc. Also compatible with most ignition systems from H-D or aftermarket. Please make sure that the system that is installed with JIMS Ellipse has enough tuning capability required for the size engine you will be tuning. Not compatible with electric throttle style motorcycles installed on 2008 FL models. Surpasses the Screamin Eagle **27623-05** Throttle Body.

Note: *This performance Ellipse throttle body is intended for high performance and racing applications only, not to be sold or used on pollution controlled motorcycles. You must also retune this new throttle body. Recalibration of the Electronic Control Module (ECM) must be performed to operate correctly.*

WORKING WITH GASOLINE IS VERY DANGEROUS AND HIGHLY EXPLOSIVE. WHEN YOUR WORKING ON THE FUEL SYSTEM DON'T SMOKE OR HAVE ANY SPARKS OR OPEN FLAMES ANYWHERE NEAR YOUR SERVICE AREA. YOUR LIFE DEPENDS ON THE SAFETY PRECAUTIONS YOU TAKE. NON-SUFFICIENT SAFETY PRECAUTIONS COULD RESULT IN DEATH OR SERIOUS INJURY.

ALWAYS WEAR SAFETY GLASSES, OR FULL FACE SHIELD, OVER YOUR EYES AND FACE. JIMS® IS NOT RESPONSIBLE FOR QUALITY, SAFETY, DAMAGE, OR INJURIES FROM YOUR WORK PERFORMED.

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WARNING: Gasoline is extremely explosive and highly flammable. Fire or explosion could result in death or serious injury. Don't smoke or have any flames anywhere around the your work area. Including gas fired water heaters.

Preparing For Installation

Read complete instructions thoroughly before assembling or using this throttle body. Refer to last two pages of these instruction sheets for a blowup view of complete throttle body and manifold assemblies for installation and part number reference.

Special Tools Needed:

Tuning software for year and model motorcycle it will be installed on.

1. A fire extinguisher that is capable of putting out a gas fire.
2. H-D service manual or equivalent for the motorcycle you will be repairing.
3. A fuel pressure test gauge like JIMS No.**955** to release gas tank pressure or check it.

To remove gas tank and disassemble to gain access to the throttle body on the motorcycle your working on refer to H-D service manual or equivalent. If any fuel is spilled it needs to be removed immediately and any excess needs to be contained in a suitable manner. Wear safety glass over your eyes. If any fuel gets on any part of your body wash it off. To avoid any fuel that may be under pressure when removing fuel lines you must first purge (relieve fuel pressure). Use JIMS tool, No.**955** fuel pressure gauge for this function. Locate and remove the 15-amp fuel pump fuse. Start the engine letting it idle until engine stalls. Try to restart the engine for 3 to 4 more seconds. This will help remove most all fuel from the fuel lines.

Follow your H-D service manual for removal of throttle body.

WARNING: Disconnect the battery ground cable from the battery.

Note: *If installing either the 53mm, 58mm or 62mm throttle body with electronics version, No's.***5215***, and* **5221** *along with a No's* **705**, *or* **707** *manifold listed on page one on the motorcycle your servicing, you can skip to the letter "D" paragraph of instruction and continue reading.*

Note: *If installing either the 53mm, 58mm or 62mm throttle body without electronics version, No's.***5210, 5216**, *and* **5222** *along with a No's.***704**, *or* **706** *manifold listed on page one on the motorcycle your servicing, you will need to remove the following parts from the old throttle body for use on new Ellipse Body and manifold.*

- 1-Map sensor & metric mounting screw. (Do not use this screw in an Ellipse throttle body.).
- 1-Temp sensor & metric mounting screw. (Do not use this screw in an Ellipse throttle body.).
- 1-Throttle position sensor & 2 metric mounting screws. (Do not use these screws in a Ellipse throttle body.)

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- 1-Idle motor and 2 metric mounting screws. (Do not use these screws in a Ellipse throttle body.).
- 1-Fuel rail assembly.
- 2-Fuel injector assemblies.

Follow lines below "A thru E" completely for JIMS part numbers **5210, 5216, 5622, 704,** & **706.**

Warning: As you may have noticed, we have installed all mounting hardware to replace all stock mounting hardware. Be sure to discard the stock hardware (do not use this metric hardware. It will strip the SAE "American", threads in JIMS throttle body.) Only remove the screws needed at this time for the installation of that component.

Removing Good Serviceable Components From Your Stock Throttle Body

Remove the (TPS) throttle position sensor. Check their o-ring conditions to reuse otherwise replace it if needed. Discard the stock metric mounting screws. Remove the supplied JIMS No.**1294** screws in the new throttle body. Rotate throttle body so the end of throttle shaft is facing up. Gently place throttle position sensor with the wire connector to the left. The "D" shaped male end of throttle shaft will fit into the "D" shaped female bore of sensor. **See Fig 1**.

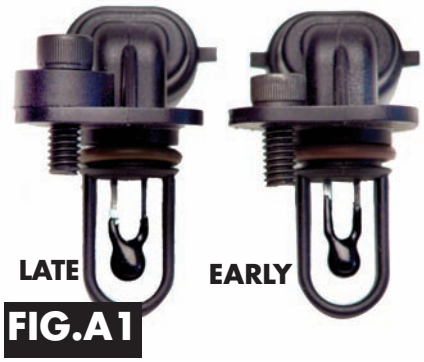

FIG.A1

A. Apply one drop of blue Loctite to the first two threads of each screw No.**1294**. Also apply one drop of blue Loctite to the first two threads of each screw hole. Snug first one then the other screw. Each screw is then torqued to 18 in-lbs. **See Fig 2.**

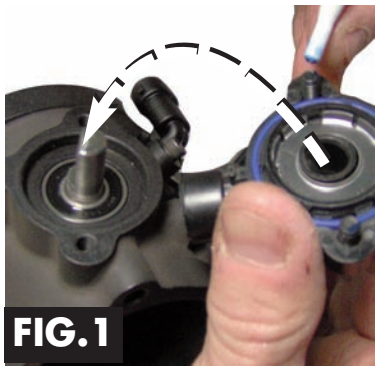
FIG.1

B. Remove (IAT) Intake Air Temperature Sensor. Check o-ring for serviceable condition and replace if needed. Discard the stock metric mounting screw.

Note: *All of JIMS throttle bodies have Intake Air Temperature Sensor screw No. **2297**, a ½" Long screw installed. If you're Intake Air Temperature Sensor is the early style then (**Fig No.A1**).*
it will have the thinnest mounting surface. Use bagged screw No. **5270** 3/8" long. If you're Intake Air Temperature Sensor is the late style, it has the thickest mounting surface. Use screw No. **2297** ½" long, installed. (**See Fig No.A1**) Remove supplied JIMS No.**5270** screw from the new throttle body. Install the Temp Sensor using a small amount of lube to O.D. of O-ring and gently slide it into its bore. Apply one drop of Blue Loctite to the first two threads of screw No.**5270**, or screw No.**2297** Snug screw, then torque to 15-20 in-lbs. **See Fig 3 and Fig 4.**

FIG.2

C. Remove (IAC) Idle Air Control Motor. Check O-ring for serviceable condition or replace if needed. Discard the two stock metric

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mounting screws. Remove the supplied screws JIMS No.**5270** from the new throttle body. Apply a small amount of lube to o-ring. Gently place it into the bore by hand, with wire connector to the left back side. Apply one drop of blue Loctite to the first two threads of each screw No.**5270**. Also apply one drop of blue Loctite to the first two threads of each screw hole. Snug first one then the other screw. Each screw is then torqued to 20 in-lbs. **See Fig 5 and Fig 6.**

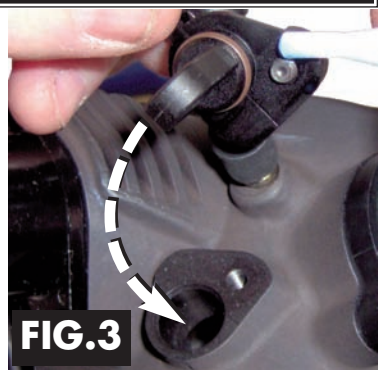
FIG.3

Note: *At this time do not install (MAP) Manifold Absolute Pressure Sensor, Fuel Rail assembly and Fuel Injectors assemblies. You will be installing these components after the throttle body and manifold have been installed on the engine.*

D. Place your manifold against the throttle with body o-ring No.**5261** in its groove. Use a small amount of gasket sealer to hold o-ring in place. **See Fig 7.**

FIG.4

E. Place the manifold over the end of throttle body with the Fuel Injector mount bore holes facing upward, along with the top of the throttle body facing up. With the two mounting studs going thru manifold, use two small drops of clean oil on the threads of both JIMS nuts No.**5263** and the threads of each stud. **See Fig 8.**

F. Apply torque in small amounts. (About 25 in-lbs at a time) Torque both nuts, going from one nut to the other until you have torqued both to 110 in-lbs

FIG.5

Note: Manifold and air cleaner fitment check:
When checking the backing plate mounting brackets for proper alignment, you will also be checking for manifold fitment between both intake ports. Use this information for all the JIMS Throttle Body and manifolds kits. You will be performing a test fitment of all air box parts, after testing, be sure to go back thru and apply Loctite and torque all hardware as indicated here in this instruction sheet or per your H-D service manual.

G. Follow your H-D service manual for removal of complete air filter unit.

H. Install both O-rings No.**874** to the back side of both breather housings of air cleaner backing plate. Use a small a mount of gasket sealer to hold o-ring in place if required. **See Fig 9**

Note: See parts list on page 2 for Air cleaner backing plate for assembly reference.

FIG.6

I. Place the backing plate gasket No.**876** for use on JIMS throttle body onto back side of plate (side that mount against throttle body). Apply a small amount of gasket sealer on gasket and then position gasket to

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align with the three mounting holes on backing plate. Insert three No.**2166** screws from the air element side on backing plate. Hold backing plate in the palm of your hand and keeping screws in position. Apply two drops of blue Loctite to each screw. Now install on mounting surface of the throttle body, just snug tighten at this time with your 5/32 allen socket. **See Fig 10**

FIG.7

J. Apply 3 drops of blue Loctite to the first few threads of both breather bolts, No.**5283**. Install bolts through backing plate's breather housings, just snug tighten at this time with your 7/16" socket. **See Fig 10 and Fig 11.**

K. Check the alignment of both manifold intake flanges, going to each intake port of the front and rear head. What we are looking for is the same amount of an air gap on the front as there is on the rear head port. We will also need to check up and down alignment of both ports. **See Fig 12**.

FIG.8

Note: Manifold and backing plate fitment check:
Some engines are taller and some are shorter. Some require longer and some require shorter (wider or narrower) manifold ports to fill the space between the two intakes ports of an assembled engine. You will need to have at the least .010 air gap per side and no more then .040. Yes there are some manifolds that will give you on the high side of .100 gaps. This can and has been over come (as far as intake air leaks) by making sure that the manifold is centered between both intake ports. With JIMS wider manifold you will no longer need be to concerned with too much of a gap. You will be custom fitting the width to the height of your engine. If the application you are working with requires the manifold to be shortened, you can do so by filing or sanding the amount required to fit your application. If shortening is required by sanding or filing you will need to plug off all open holes that filings may get into. You will also need to de burr any and all burrs that may have been pushed up from filing or sanding.

FIG.9

L. Desired is 020", both up and down and side-to-side, then the manifold is the correct length Thread both breather bolts No.**5283** into each breather hole in heads, keeping an eye on the manifold intake flanges as they start to move into place. Torque each bolt to 30 in-lbs. **See Fig 10 & 12.**

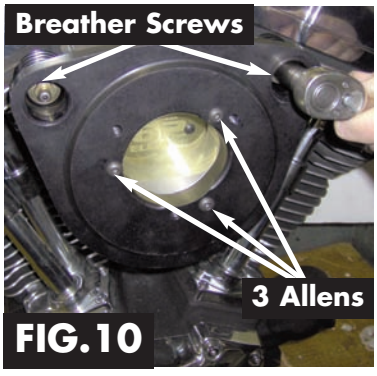

FIG.10

M. If both ports are centered and the air filter backing plate has been manufactured with the right amount of curve for this assembly. At this point you are ok to proceed to the next step. **See Fig 11.**

N. At this step you should have your manifold alignment worked out. Proceed by removing the two JIMS No.**5283** breather bolts from the heads.

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O. Starting at the manifold end of throttle body, place one each of flange H-D No.**27059-05** (supplied in this kit) with the inside bevel facing away from manifold over the left and right side ports. Next with a small amount of clean dish soap, spread over the I.D. and O.D. of flange seal H-D No.**27035-05**. (Supplied in this kit) Then with the outside bevel of new seal facing the installed flange push this seal over and up to the inside bevel of installed flange, repeat the above for other port. **See Fig 14**.

FIG.11

P. Apply two small drops of blue Loctite to the threads of all 4 flange mounting screws JIMS No.**5274**, (supplied in this kit) thread in only the two of the screws into the lower screw holes on the bottom side of front and rear intake port mount. Only thread both screws in halfway in at this time. **See Fig 13.**

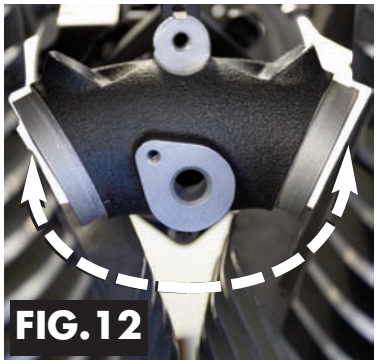
FIG.12

Q. Position the throttle body on head and gently rotate both flanges H-D No.**27059-05**; so the forked screw hole is at about four o-clock positions. Place both forked ends of flanges over the two installed screws. Only finger tighten theses screws at this time. Next install the two other screws and only finger tight at this time.
See Fig 14.

R. Connect throttle and idle cable. Refer to H-D service manual.

Note: *It may be necessary to move the throttle body (with backing plate) up or down a very small amount to align the bolts with the bolt holes in both heads. This may require just loosening the intake clamps on the manifold.*

FIG.13

S. Torque the three screws from line **I** to 60 in-lbs in a criss - cross pattern.

T. Torque both bolts from line **J** to 15 ft-lbs, first one side, then the other, then torque both to 24 ft-lbs.

U. Install all three standoffs, No.**5279**. Apply two drops of blue Loctite to the first few threads. With your 3/8" socket, torque all to 60 in-lbs in a criss - cross pattern.
See Fig 16

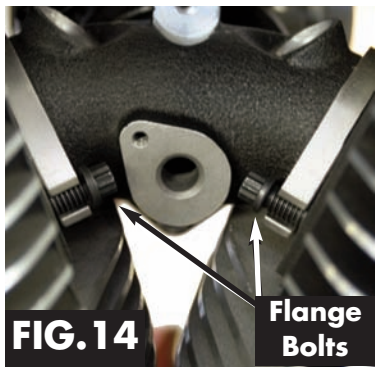

FIG.14

V. Install both screw plugs No. **5278-1 or -2**. Apply two drops of blue Loctite to the first few threads, torque each cover with either JIMS tool No.**1170** or No. **2233** to 60 in-lbs **See Fig 17**

W. Place air filter element No.**5277**, over the 3 standoffs. Align all 3 holes with the 3 holes on the element plate end of each standoff. Notice that one mounting hole is closer to element centerline and locate this hole at the six o'clock position as shown.
See Fig 18.

X. Apply 2 small drops of blue Loctite to the threads of all three No.**8090**

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screws and torque with your 5/32" Allen socket to 60 in-lbs. **See Fig 19.**

Y. Install your outer air cleaner cover and tune as required. **See Fig 20.**

Z. Install all wires per your H-D service manual.

AA. If you have not installed and set up your ignition system you may do so now, following the instructions sheet supplied with the ignition system you will be installing.

BB. Torque all four flange-mounting screws JIMS No.**3274** (supplied in this kit). Torque the top flange screw of rear head to 10 ft-lbs then torques the top flange screw of the front head to 10 ft-lbs.

CC. Now moving back to the rear head to the bottom flange screw, torque this to 10 ft-lbs. Again, move back to the front head, bottom screw, and torque to 10 ft-lbs. Repeat the above line, this time torque to 15-17 ft-lbs.

DD. Remove your stock (MAP) Manifold Absolute Pressure Sensor. Check that seal is in serviceable condition replace if needed. Replace with JIMS mounting bracket No.**5269** (supplied in this kit). Remove the supplied screw JIMS No. **1220** (supplied in this kit) from throttle body, and then apply two small drops of Blue Loctite and torque to 25 in-lbs. **See Fig 23.**

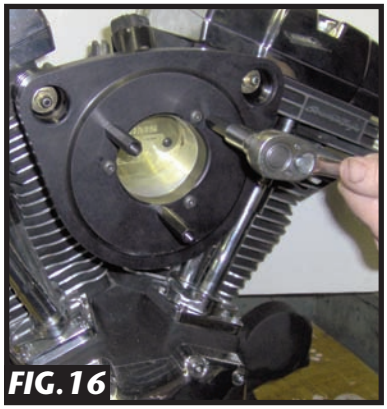
FIG.16

FIG.17

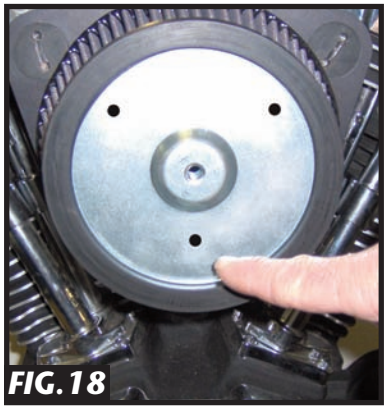
FIG.18

FIG.19

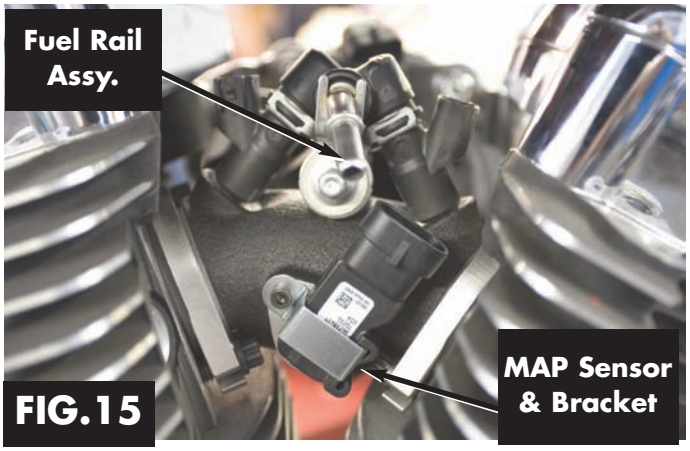

FIG.15

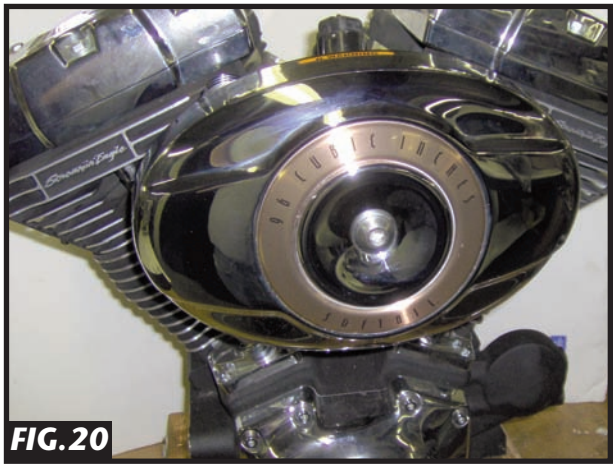
FIG.20

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Note: If you will be using the fuel injectors supplied with either manifold kit No. **705** or No. **707**, please install per your H-D service manual.

EE. Remove your stock fuel rail and fuel injectors per your H-D service manual and then reinstall per your H-D service manual. **See Fig 23.**

FF. Install all wiring per your H-D service manual.

GG. If you have not installed and set up your ignition system you may do so now, following the instructions sheet supplied with the ignition system you will be installing.

HH. Reconnected the battery. If this is a new engine following the instructions sheet supplied with engine before starting the engine.

Note: *Check for any air or fuel leaks repair if needed.*

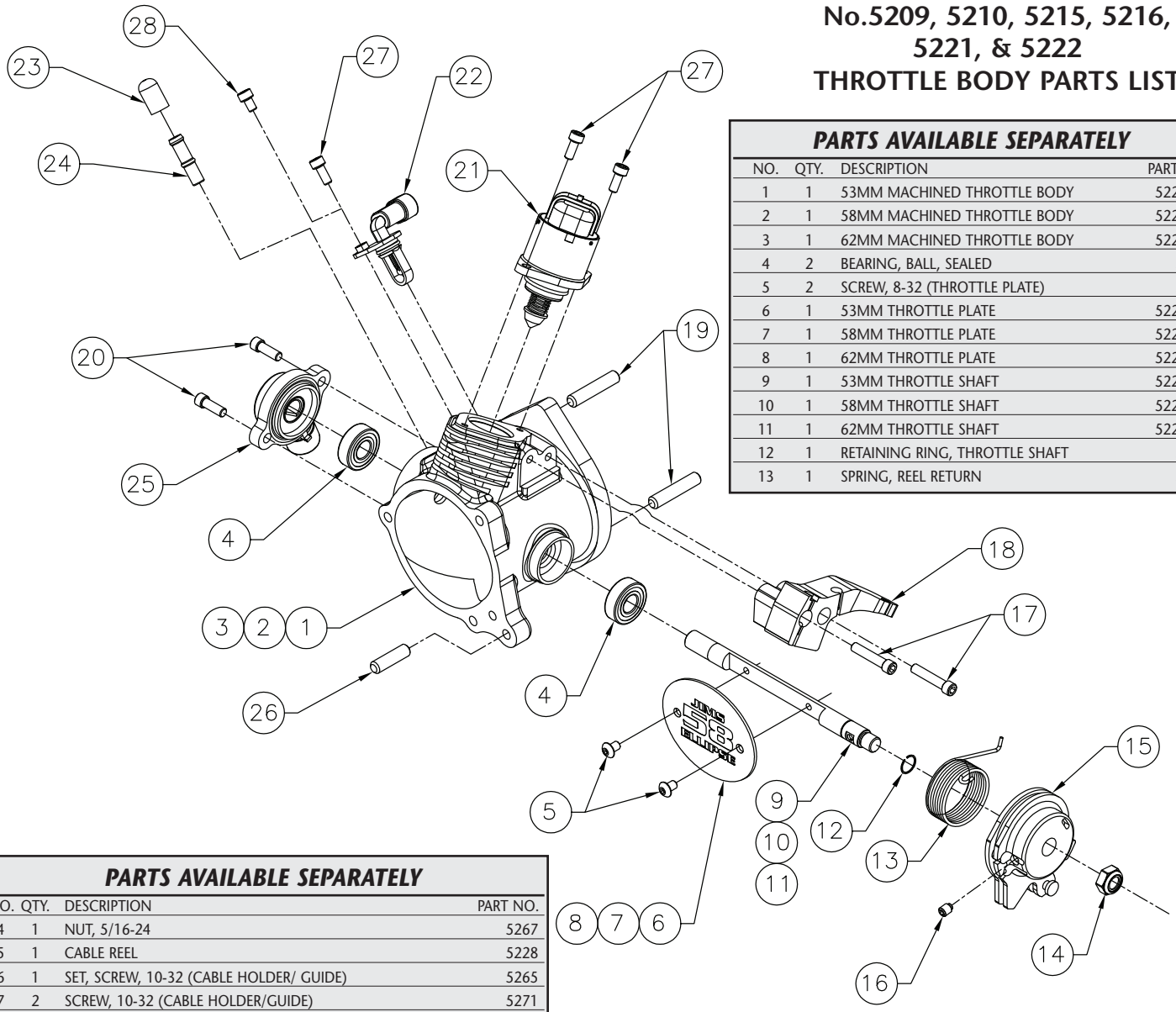
WARNING:

Testing for fuel leaks: *The first time fuel pressure is going to this new connection, make sure to check for any fuel leaks from any of the fittings before starting the engine.*

CAUTION: Wear safety glasses. Excessive force may damage parts!
See JIMS® catalog for Hundreds of top quality professional tools.
The last tools you will ever need to buy.

A Division of Thiessen Products, Inc.

Instruction Sheet For Part No.'s 5209, 5210 5215, 5216, 5221, 5222, 704, 705, 706 & 707



No.5209, 5210, 5215, 5216, 5221, & 5222 THROTTLE BODY PARTS LIST

PARTS AVAILABLE SEPARATELY

NO.	QTY.	DESCRIPTION	PART NO.
1	1	53MM MACHINED THROTTLE BODY	5225-53
2	1	58MM MACHINED THROTTLE BODY	5225-58
3	1	62MM MACHINED THROTTLE BODY	5225-62
4	2	BEARING, BALL, SEALED	5256
5	2	SCREW, 8-32 (THROTTLE PLATE)	5264
6	1	53MM THROTTLE PLATE	5226-53
7	1	58MM THROTTLE PLATE	5226-58
8	1	62MM THROTTLE PLATE	5226-62
9	1	53MM THROTTLE SHAFT	5227-53
10	1	58MM THROTTLE SHAFT	5227-58
11	1	62MM THROTTLE SHAFT	5227-62
12	1	RETAINING RING, THROTTLE SHAFT	5266
13	1	SPRING, REEL RETURN	5258

PARTS AVAILABLE SEPARATELY

NO.	QTY.	DESCRIPTION	PART NO.
14	1	NUT, 5/16-24	5267
15	1	CABLE REEL	5228
16	1	SET, SCREW, 10-32 (CABLE HOLDER/ GUIDE)	5265
17	2	SCREW, 10-32 (CABLE HOLDER/GUIDE)	5271
18	1	CABLE HOLDER, GUIDE	5231
19	2	STUD, 1/4-20	5262
20	2	SCREW, 10-32 (POSITION SENSOR)	1294
WHITE SIDEWALL FAST	21	1	IDLE MOTOR H-D 27658-06 (NOT SUPPLIED IN 5221 & 5215)	5253
WHITE SIDEWALL FAST	22	1	TEMP SENSOR H-D 27381-06 (NOT SUPPLIED IN 5221 & 5215)	5252
23	1	CAP, AIR TUBE	5260
24	1	AIR TUBE	5259
WHITE SIDEWALL FAST	25	1	POSITION SENSOR H-D 27689-06 (NOT SUPPLIED IN 5221 & 5215)	5251
26	1	SET SCREW 1/4-20	5268
27	3	SCREW, 8-32 X 1/2" (TEMP & IDLE)	5270
28	1	SCREW, 8-32 X 3/8"	2297
29	1	INSTRUCTION SHEET	5202-IS

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Instruction Sheet For Part No.'s 5209, 5210 5215, 5216, 5221, 5222, 704, 705, 706 & 707

PARTS AVAILABLE SEPARATELY			
NO.	QTY.	DESCRIPTION	PART NO.
1	1	INTAKE MANIFOLD, STOCK MOTOR	5239-1
2	1	INTAKE MANIFOLD, TALL MOTOR	5239-2
3	2	S.E. INJECTOR (NOT SUPPLIED IN 704 & 706) H-D 27654-06	5255
4	1	MAP SENSOR W/ SEAL (NOT SUPPLIED IN 704 & 706) (H-D 32424-98)	5250
5	1	BRACKET, MAP (H-D38723-99)	5269
6	1	SCREW, 8-32 (MAP BRACKET)	1220
7	1	FUEL RAIL, ASSEMBLY (NOT SUPPLIED IN 704 & 706 (H-D 27651-06)	5254
8	1	O-RING	5261
9	2	NUT, 1/4-20 FLANGE NUT, NYLON	5263
10	2	FLANGE, INTAKE (H-D 27059-05A)	5272
11	2	SEAL, FLANGE, INTAKE (H-D27035-05)	5273
12	4	SCREW, 5/16-18 X 3/4", 12 POINT	5274
13	1	INSTRUCTION SHEET	5202-IS

No.704, 705, 706 & 707 MANIFOLD PARTS LIST